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From Jennifer L. Sammartin US Patent Paralegal

Re Artificial chromosomes, uses thereof and methods for preparing artificial chromosomes

Our Ref.: 17084-004010 / 402I

Our Ref.: 17084-004010 / 402I Application Serial No. 09-936,911

Number of pages including this page

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POWER OF ATTORNEY BY ASSIGNEE

Revoking any and all powers of attorney and authorizations of agent heretofore made in respect of the patent applications listed on the attached Appendix (Table 1), a joint Assignee of the entire interest in these patent applications hereby appoints the following as its attorneys, with full power of substitution and revocation, to prosecute the applications and to transact all business in the Patent and Trademark Office connected therewith:

STEPHANIE SEIDMAN, Registration No. 33,779; DALE L. RIEGER, Registration No. 43,045; FRED C. HERNANDEZ, Registration No.: 41,832; SCOTT C. HARRIS, Registration No. 32,030.

FISH & RICHARDSON, P.C. 12390 El Camino Real San Diego, California 92130 Telephone: (858) 678-5070 Facsimile: (202) 626-7796

Address all correspondence regarding this patent application to:

PTO Customer Number:

20985

Direct all telephonic inquiries to Stephanie Seidman, Reg, No. 33,779, at telephone no. (858) 678-5070.

Date: 28/07/2004

Hungarian Academy of Sciences

The Biological Research Center of the

Title: Director

New Attorney Docket No. 17084-001001 (Prior Attorney Docket No. 24601) (Prior Customer No. 24961)

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CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

THE BIOLOGICAL RESEARCH CENTER OF THE HUNGARIAN ACADEMY OF SCIENCES, organized under the laws of Hungary, having a place of business at H-6701 Szeged, P.O.B. 521, Hungary, is a joint Assignee of the entire right, title and interest in the attached patent applications by virtue of an Assignment from the inventors.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THE BIOLOGICAL RESEARCH CENTER OF THE HUNGARIAN ACADEMY OF SCIENCES

Date: 28/07/2004

DENES DUD!

Title: Director Gene

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New Attorney Docket No. 17084-001001 (Prior Attorney Docket No. 24601) (Prior Customer No. 24961)

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STEPHANIE SEIDMAN, Registration No. 33,779; DALE L. RIEGER, Registration No. 43,045; FRED C. HERNANDEZ, Registration No.: 41,832; SCOTT C. HARRIS, Registration No. 32,030.

FISH & RICHARDSON, P.C. 12390 El Camino Real San Diego, California 92130 Telephone: (858) 678-5070 Facsimile: (202) 626-7796

Address all correspondence regarding this patent application to:

PTO Customer Number:

20985

Direct all telephonic inquiries to Stephanie Seidman, Reg, No. 33,779, at telephone no. (858) 678-5070.

Chromos Molecular Systems, Inc.

Date: 104 23 2004

Title: VP Carporate Development

New Attorney Docket No. 17084-001001 (Prior Attorney Docket No. 24601) (Prior Customer No. 24961)

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CHROMOS MOLECULAR SYSTEMS, INC., a corporation organized under the laws of the Province of British Columbia, Canada, having a place of business at 8081 Lougheed Highway, Burnaby, British Columbia V5A 1W9, Canada, is a joint Assignee of the entire right, title and interest in the attached patent applications (Table 1) by virtue of an Assignment from the inventors.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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